

## **Appendix 3G**

### **Comparison of Anderson Land Use Classes with Physiognomic Class and Subclass**

The table below can be used to identify where vegetation physiognomic class and subclasses are likely to intersect land use land cover classes, shown with an “x” in the intersecting cell. Cells remaining blank are those where the two classifications do not overlap; here definitions are mutually exclusive for both classification systems. An example of water can be used. Water is defined as open water, and will not overlap with any vegetated class. However, a wetland is defined as having both water and vegetation, and overlaps with many vegetation physiognomic classes.

<b>Relationship between Anderson 1 Land Cover Land Use Classification and FGDC Physiognomic Class and Subclass</b>			Urban or build-up land	Agricultural land	Rangeland	Forestland	Water	Wetland	Barren land	Tundra	Perennial snow or ice
	Class Code	Subclass Code	1	2	3	4	5	6	7	8	9
<i>Closed tree canopy</i>											
Evergreen	TC	EV	x	x		x		x			
Deciduous	TC	DE	x	x		x		x			
Mixed	TC	MX	x	x		x		x			
<i>Open tree canopy</i>											
Evergreen	TO	EV	x	x		x		x			
Deciduous	TO	DE	x	x		x		x			
Mixed	TO	MX	x	x		x		x			
<i>Sparse tree canopy</i>											
Evergreen	TS	EV	x	x		x		x			
Deciduous	TS	DE	x	x		x		x			
Mixed	TS	MX	x	x		x		x			
<i>Shrubland</i>											
Evergreen	ST	EV	x	x	x			x		x	
Deciduous	ST	DE	x	x	x			x		x	
Mixed	ST	MX	x	x	x			x		x	
<i>Dwarf shrubland</i>											
Evergreen	SD	EV	x	x	x			x		x	
Deciduous	SD	DE	x	x	x			x		x	
Mixed	SD	MX	x	x	x			x		x	
<i>Herbaceous - shrub steppe</i>											
Perennial Grass	HS	PG	x	x	x					x	
Perennial Forb	HS	PF	x	x	x					x	

Relationship between Anderson 1 Land Cover Land Use Classification and FGDC Physiognomic Class and Subclass			Urban or build-up land	Agricultural land	Rangeland	Forestland	Water	Wetland	Barren land	Tundra	Perennial snow or ice
	Class Code	Subclass Code	1	2	3	4	5	6	7	8	9
Annuals	HS	AN	x	x	x					x	
Hydromorphic	HS	HV	x	x				x		x	
<i>Herbaceous grassland</i>											
Perennial Grass	HE	PG	x	x	x					x	
Perennial Forb	HE	PF	x	x	x					x	
Annuals	HE	AN	x	x	x					x	
Hydromorphic	HE	HV	x	x				x		x	
<i>Non-vascular</i>											
Bryophyte	NV	BR							x	x	
Lichen	NV	LI							x	x	
Alga	NV	AL						x			
<i>Sparcely Vegetated</i>											
Rock	SV	RC							x		
Boulders	SV	BG							x		
Unconsolidated Material	SV	UM		x					x		
Urban and Builtup	SV	UB	x								
<i>Non-Vegetated</i>	XX	XX	x				x		x		x